* 4 7 1 1

04/11 01 FC

Approved for use through 07/31/2006. OMB 0651-0031 RCE nber.

130.00 DA Mirut Dalal Typed or printed name 312.775.8000 Telephone Number	5. no persons are required to responsibilities. BVIATE A DOUBLE PATI PRIOR" PATENT	Docket Number 17413US	(Optional)			
Filed: 7/13/2003 For: Video and Graphics System with an MPEG Video Decoder for Concurrent Multi-Row Decoding The owner', Broadcom Corporation, of 100 percent interest in the instant application hereby disclaims, except as printe terminal part of the statutory term of any patent granted on the instant application which would extend beyond idate of the full statutory term prior patent No. 8,338,222 as the term of said prior patent is prosently shortened by any terminal disclaimer. The owner hereby gainess that granted on the instant application shall be enforceable only for and during such period that it and the prior patent is granted on the instant application and is binding upon the grantee, its passigns. In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent grantee. Its patent, as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said later spiritually application and is binding upon the grantee, its patent, as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said later spiritual interest of patent is presently shortened by any terminal disclaimer," in the event that said later spiritual disclaimer is patent, as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said later spiritual interest of patent is presently shortened by any terminal disclaimer, is statutorify disclaimed in whole or terminally disclaimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate; is reissued; or is many manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimes canceled by a reexamination certificate; is reissued; or is many manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaiment information and belief are believed to be true; and further that these statements were made with the know	-	AEGE	IVEB			
For: Video and Graphics System with an MPEG Video Decoder for Concurrent Multi-Row Decoding The owner', <u>Broadcom Corporation</u> , of 100 percent interest in the instant application hereby disclaims, except as price to the terminal part of the statutory term of any patent granted on the instant application which would extend beyond date of the full statutory term prior patent No. 8,338,222 as the term of said prior patent is defined as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that is defined on the instant application shall be enforceable only for and during such period that it and the prior patent is assigns. In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 later; as the term of said prior patent is presently shortened by any terminal disclaimer." In the event that said later: expires for failure to pay a maintenance fee; is held unenforceable; is found invalid by a court of competent jurisdiction; is statutorly disclaimed in whole or terminally disclaimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate; is reissued; or is many manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaims canceled by a reexamination certificate; is reissued; or is many manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaims canceled by a reexamination certificate; is reissued; or is many manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaims canceled by a reexamination certificate; is reissued; or is many manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaims. Check either box 1 or 2 below, if appropriate.		CENTRAL P	AX GENTER			
The cwner*, Broadcom Comporation, of 100 percent interest in the instant application hereby disclaims, except as price terminal part of the statutory term of any patent granted on the instant application which would extend beyond date of the full statutory term of any patent granted on the instant application which would extend beyond date of the full statutory term prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that is owned. This agreement runs with any patent granted on the instant application and is binding upon the granted, as the instant application shall be enforceable only for and during such period that it and the prior patent is owned. This agreement runs with any patent granted on the instant application and is binding upon the granted on the instant application and is binding upon the granted on the instant application and is binding upon the granted or application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 later: In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted or application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 later: Expires for failure to pay a maintenance fee; is held unenforceable; is the term of said prior patent is presently shortened by any terminal disclaimer." In the event that said; is found invalid by a court of competent juriscliction: is statutority disclaimed in whole or terminally disclaimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate; is reissued; or is many menner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaims canceled by a reexamination certificate; is reissued; or is many menner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer. The rest of the terminal prior to the expiration of its full statu		APR 1	ก วกกร			
date of the full statutory term prior patent No. 6,335,222 as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that is granted on the instant application shall be enforceable only for and during such period that it and the prior patent is assigns. In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application and is binding upon the granted on application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 later: In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted or application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 later: In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted or application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 later: In making the above disclaimer, the owner does not disclaim the terminal disclaimer." In the event that said later: Expires for failure to pay a maintenance fee; is held unenforceable; is full minded by a court of competent jurtsdiction; is statutority disclatimed in whole or terminally disclaimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate; is reissued; or is any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaims canceled by any terminal disclaimer of its in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaims canceled by any terminal of its full statutory term as presently shortened by any terminal disclaims of the full shortened and the full shortened by any terminal disclaims of the full shortened by any terminal disclaims of the full shortened by any terminal disclaims of the full			:			
patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said; later: explires for failure to pay a maintenance fee; is held unenforceable; is found invalid by a court of competent jurisdiction; is statutority disclaimed in whole or terminally disclaimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate; is reissued; or is many manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal discontent of the competency of th	t No. <u>6.636,222</u> as the term of the shortened by any terminal and ter	ild extend beyond d in 35 U.S.C. 154 ereby agrees that	the expiration and 173, and any patent se			
expires for failure to pay a maintenance fee; is held unenforceable; is held unenforceable; is found invalid by a court of competent jurisdiction; is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate; is reissued; or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal discontraction of its full statutory term as presently shortened by any terminal discontraction of its full statutory term as presently shortened by any terminal discontraction of its full statutory term as presently shortened by any terminal discontraction of its full statutory term as presently shortened by any terminal discontraction of its full statutory term as presently shortened by any terminal discontraction of its full statutory term as presently shortened by any terminal discontraction of the contraction of its full statutory term as presently shortened by any terminal discontraction of the spiration of its full statutory term as presently shortened by any terminal discontraction of the spiration of its full statutory term as presently shortened by any terminal discontraction of the spiration of its full statutory term as presently shortened by any terminal discontraction of the spiration of its full statutory term as presently shortened by any terminal discontraction of the spiration of the	ar does not disclaim the term ration date of the full statutor is presently shortened by ar	y patent granted (S.C. 154 and 173 he event that said	on the instant 3 of the prior prior patent			
is found invalid by a court of competent jurisdiction; is statutority disclaimed in whole or terminally disclaimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate; is reissued; or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disconsistent or its in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disconsistent or its in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disconsistent or its interest of the properties of the properti	s fee;		!			
is statutorly disclaimed in whole or terminally disclaimed under 37 CFR 1.321; has all daims canceled by a reexamination certificate; is reissued; or is many manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal discrete either box 1 or 2 below, if appropriate. 1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, governmenter.), the undersigned is empowered to act on behalf of the business/organization. 1. hereby declare that all statements made herein of my own knowledge are true and that all statements information and belief are believed to be true; and further that these statements were made with the knowledge that whatever and that its so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the states Code and that such willful talse statements may jeopardize the validity of the application or any patent issued them. 2. The undersigned is an attorney of record. Reg. No. 44.052 3. Signature 3. Signature 4/10 Typed or printed name 3.12.775 8000 Telephone Number Terminal discipliner fee under 37 CFR 1.20(d) is included.	jurlsdiction:		; ;			
is reassued; or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal discontrol or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal discontrol is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal discontrol is in any manner terminated prior to the expiration of the business/organization. I hereby declare that all statements made herein of my own knowledge are true and that all statements information and belief are believed to be true; and further that these statements were made with the knowledge that what statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the states Code and that such willful talse statements may jeopardize the validity of the application or any patent issued then the undersigned is an attorney of record. Reg. No. 44.052 The undersigned is an attorney of record. Reg. No. 44.052 4/10 Typed or printed name 312 775 8000 Telephone Number Telephone Number	ninally disolational under an or		1			
Check either box 1 or 2 below, if appropriate. 1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, governmen etc.), the undersigned is empowered to act on behalf of the business/organization. I hereby declare that all statements made herein of my own knowledge are true and that all statements information and belief are believed to be true; and further that these statements were made with the knowledge that we tatements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Tritle 18 of the states Code and that such willful false statements may jeopardize the validity of the application or any patent issued then the undersigned is an attorney of record. Reg. No. 44.052 The undersigned is an attorney of record. Reg. No. 44.052 4/10 Signature Different Datal Typed or printed name 312 775 8000 Telephone Number			:			
For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government etc.), the undersigned is empowered to act on behalf of the business/organization. I hereby declare that all statements made herein of my own knowledge are true and that all statements information and belief are believed to be true; and further that these statements were made with the knowledge that what tatements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the states Code and that such willful talse statements may jeopardize the validity of the application or any patent issued then the states are true and that all statements in the states of the states code and the such willful talse statements may jeopardize the validity of the application or any patent issued then the states of the states	expiration of its full statutory t	by any terminal di	sclaimer.			
etc.), the undersigned is empowered to act on behalf of the business/organization. I hereby declare that all statements made herein of my own knowledge are true and that all statements information and belief are believed to be true; and further that these statements were made with the knowledge that with tatements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the states Code and that such willful false statements may jeopardize the validity of the application or any patent issued then the undersigned is an attorney of record. Reg. No. 44.052 The undersigned is an attorney of record. Reg. No. 44.052 4/10 Typed or printed name 312 775 8000 Talephone Number Terminal disclaimer fee under 37 CFR 1.20(d) is included.	e.					
tatements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Titlo 18 of the states Code and that such willful talse statements may jeopardize the validity of the application or any patent issued then The undersigned is an attorney of record. Reg. No. 44,052 4/10 Signature Typed or printed name 312 775 8000 Telephone Number Telephone Number	ousiness/organization (e.g., ca ad to act on behalf of the busir	versity, governme	nt agency.			
2. No. 44.052 4/10 806 TL0111 8088837 138817 18623839 Signature B14 138.88 DA Mirut Datal Typed or printed name 312 775 8000 Telephone Number	hable by fine or imprisonmen	knowledge that v	villful false			
4/10 386 TL0111 80908037 138017 18623839 Signature D Mirut Datal Typed or printed name 312 775 8000 Telephone Number			:			
886 TL0111 60996037 136017 16623839 Signature D. 814 136.60 DA Mirut Datal Typed or printed name 312 775 8000 Telephone Number ☑ Terminal discipliner fee under 37 CFR 1.20(d) is included.	ecuru. Reg. No. <u>44,052</u>	,				
Typed or printed name 312 775 8000 Telephone Number		4/1	0/2006			
Typed or printed name 312 775 8000 Telephone Number Terminal discipliner fee under 37 CFR 1.20(d) is included.	3839	ι)ate			
312 775 8000 Telephone Number Telephone Number	Min		· .			
Telephone Number Telephone Number Telephone Number		19				
Terminal discipliner fee under 37 CFR 1.20(d) is included.			<u>:</u>			
į.		Telephone Number				
į.	1.20(d) is included					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	his form may become out	on should not				

This collection of information is required by 37 CFR 1.321. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce. P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select uption 2.

Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

Under the Pape	rwork Reduction Act of	ol 1995, no person	s are required	to respond to a collec	tion of Informa	tion unless it display	ys a valid OME	control number
Fees pursuant to th	e consolidated Appr	opriates Act. 2005	H.R. AMR		Co	nplete if Known		
FEE TRANSMITTAL		Application Number	10/823,839					
	_		-	Filing Date	07/16/2003			
for FY 2006		First Named Inventor	Valmiki		REC	eived		
Applicant cla	ims small entity st	latus. See 37 Ci	FR 1 27	Examiner Name	Sajous, Wes	ner	<u>central</u>	EAX CENT
			-	Art Unit	2676			
TOTAL AMOUNT	OF PAYMENT	(\$) 130.00		Attorney Docket Na.	17413US02		APR	1 0 2006
METHOD OF PAYME	NT (check all that app	ely)						
Check (Credit Card 🔲	Money Order	☐ None	Other (please	identify):			
Deposit Acc	Count Deposit Acc	count Number: 1:	 3-0017			ndrews Held & Ma	allen	
				by authorized to (ch			ziko <u>y</u>	•
8-7	e Fee(s) Indicated I			_		• • •	n odna dilitara da	
Charg	e any additional fee	e(s) or underpayr	ments of fee	s(s) Credit any		below, except fo	r the Hiing Te	
	37 CFR 1.16 and 1 on on this form may portzation on PTO-20	become public, (redit card in	formation should not	be included o	n this form. Provide	e credit card	
FEE CALCULATIO	N (All the fees bel	ow are due upo	n filing or n	nay be subject to a	surcharge.)	•		
1. BASIC FILING, S					317			•
	–	ING FEES	SEA	ARCH FEES	EXAMI	VATION FEES		
Application T	ype Fee (\$)	Small Entity Fee(5)	<u>Fee(\$)</u>	Small Entity Fee(\$)	Foe(\$)	Small Entity Eco(\$)	Fees	Pald(\$)
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		·
Plant	200	100	300	150	160	80		1
Relssue	300	150	500	250	600	300		
Provisional	200	100	0	0	ð	0		
2. EXCESS CLAIM	FEES			-				LEntity
Fee Description Each claim over 20	(including Raissues	21					<u>Fee(\$)</u> 50	Fee(\$) 25
Each independent c	_	•					200	100
Multiple dependent							360	180
Total Claims	-20 or HP	ra Claims x	<u>Fee(\$)</u>	Fee Paid (\$)		<u>Multiple Der</u> <u>Fee</u>	<u>pendent Cfai</u> <u>Fee P</u>	_
HP = highest nur	nber of total claims		er than 20		-	100	1.55.1	
Indep, Claims		ra Claims x	<u>Fee(\$)</u>	Fee Paid (\$)	-		<u> </u>	!
HP = highest nur	nber of independen	I claims paid for,	if greater th	າຂກ 3	-			:
1.52(e)), the ap	and drawings exce	ed 100 sheets of ue is \$250 (\$125	paper (excl for small er	uding electronically tatity) for each addition	filed sequenc nal 50 sheet:	e or computer listi or fraction thereo	ings under 37 of. See 35 U.	CFR s.c.
Total Sheets	Extra Sh	ests j	Number of	each additional 50	or fraction t	sereof <u>Fee(\$)</u>	Fee !	aid(\$)
			(coup	d up to a whole num	ber)	x	_	
	-100	/50 _	(100)	a ap to a milest mant				
4. OTHER FEE(S)	-100	/50 _	(IOUII	a ap to a timoto nati			Fee I	aid(\$)
• •	-100cification, \$130 fee			a up to a misso man			Fee I	aid(\$)
• •	cification, \$130 fee		discount)	o ap to a more man			_	0.00
Non-English Spe	cification, \$130 fee	(no small entity	discount)				_	<u>:</u>
Non-English Spe Other (e.g., late fi	cification, \$130 fee	(no small entity	discount)				_	<u>:</u>
	cification, \$130 fee	(no small entity	discount)	Registration No. (Attorney/Agent)	51,45	Telaphone	15	<u>:</u>